

FORM PTO-1595

COPY

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

TI-33109

To the Ass't Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Jeff L. Hunter (10/30/01)
- 2) Mark L. Buser (11/2/01)
- 3) Bruce W.C. Lee (11/5/01)
- 4) Imtaz Ali (10/31/01)

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED
 Address: P.O. Box 655474, MS 3999
 City: Dallas
 State: TX Zip: 75265

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: October 30 and 31, November 2 and 5, 2001

4. Application number(s) or patent number(s).

☒ This document is being filed together with a new application.

Execution date of the application: October 30 and 31, November 2 and 5, 2001

Title: Shared Software Breakpoints in a Shared Memory System

Docket No: TI-33109

A. Patent Application No.(s)
S.N.B. Patent No.(s)
X,XXX,XXXAdditional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald E. Laws
 Texas Instruments Incorporated
 Address: P.O. Box 655474, MS 3999
 City: Dallas
 State: TX Zip: 75265

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40


8. Deposit Account No: 20-0668 (No duplicate copy is needed).

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

November 21, 2001
 Date


 Gerald E. Laws, Reg. No. 39,268

Total Number of Pages Including Cover Sheet, Attachments and Document: 7

COPY

ATTORNEY DOCKET NO.

TI-33109

PAGE 1 OF 2

COPY

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and]

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Ass't Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

COPY

TITLE OF INVENTION	Shared Software Breakpoints in a Shared Memory System		
SIGNATURE OF INVENTOR AND NAME	<i>X</i> <i>Jeff L. Hunter</i> (1) Jeff L. Hunter	(2) Mark L. Buser	(3) Bruce W.C. Lee
DATE	<i>X</i> <i>10/30/01</i>		
RESIDENCE (City, State)	<i>108 Creekwood Dr. Venetia, PA 15367 US 516 Berwin Ave. Pittsburgh, PA 15226 US</i>	<i>GLH 441 Penns Way Basking Ridge, NJ 07920 US</i>	<i>46 Rushingbrook Dr. Richmond Hill, L4S 1X3 Canada</i>
DATE APPLICATION EXECUTED	<i>X</i> <i>10/30/01</i>		

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

COPY

COPY

ATTORNEY DOCKET NO.

TI-33109

PAGE 2 of 2

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Shared Software Breakpoints in a Shared Memory System		
SIGNATURE OF INVENTOR AND NAME	(4) <i>Imtaz Ali</i>	(5) <i>n/a</i>	(6) <i>n/a</i>
DATE			
RESIDENCE (City, State)	3 Greystone Ct. Etobicoke, Ontario M8V 4A5 Canada		
DATE APPLICATION EXECUTED			

COPY

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

COPY

COPY

ATTORNEY DOCKET NO.

TL-33109

PAGE 1 OF 2

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and]

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Asst Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

COPY

TITLE OF INVENTION	Shared Software Breakpoints in a Shared Memory System		
SIGNATURE OF INVENTOR AND NAME	(1) <i>Jeff L. Hunter</i>	(2) <i>Mark L. Buser</i>	(3) <i>Bruce W.C. Lee</i>
DATE		X NOV 2, 2001	
RESIDENCE (City, State)	516 Berwin Ave. Pittsburgh, PA 15226 US	444 Penns Way Basking Ridge, NJ 07920 US	46 Rushingbrook Dr. Richmond Hill, L4S 1X3 Canada
DATE APPLICATION EXECUTED		X NOV 2, 2001	

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

COPY

ATTORNEY DOCKET NO.

TI-33109

COPY

PAGE 2 of 2

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Shared Software Breakpoints in a Shared Memory System		
SIGNATURE OF INVENTOR AND NAME	(4) <i>Imtaz Ali</i>	(5) <i>n/a</i>	(6) <i>n/a</i>
DATE			
RESIDENCE (City, State)	3 Greystone Ct. Etobicoke, Ontario M8V 4A5 Canada		
DATE APPLICATION EXECUTED			

COPY

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

COPY

COPY

ATTORNEY DOCKET NO.

TI-33109

PAGE 1 OF 2

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and]

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Ass't Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

COPY

TITLE OF INVENTION	Shared Software Breakpoints in a Shared Memory System		
SIGNATURE OF INVENTOR AND NAME	(1)	(2)	(3)
	Jeff L. Hunter	Mark L. Buser	<i>Bruce W.C. Lee</i>
DATE			X Nov. 5, 2001
RESIDENCE (City, State)	516 Berwin Ave. Pittsburgh, PA 15226 US	441 Penns Way Basking Ridge, NJ 07920 US	46 Rushingbrook Dr. Richmond Hill L4S 1X3 Canada
DATE APPLICATION EXECUTED			X Nov. 5, 2001

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

COPY

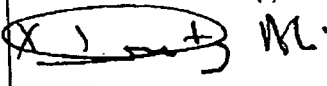
ATTORNEY DOCKET NO.

TI-33109

COPY

PAGE 2 of 2

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Shared Software Breakpoints in a Shared Memory System		
SIGNATURE OF INVENTOR AND NAME	(4)  Imtiaz Ali	(5) n/a	(6) n/a
DATE	X Oct 31 st 2001		
RESIDENCE (City, State)	3 Greystone Ct. Etobicoke, Ontario M8V 4A5 Canada		
DATE APPLICATION EXECUTED	X Oct 31 st 2001		

COPY

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

COPY